

## **REACH Certificate of Compliance**

**Hitachi GST Products Hard Disk Drive Family**

**As of January 4, 2012**

The drives identified below are in compliance with European Union Regulation 1907/2006 on the Registration Evaluation Authorization and Restriction of Chemicals (REACH).

Based on information provided by our suppliers, Hitachi Global Storage Technologies designates the products listed below as REACH compliant for orders based on or after the date of this certification. REACH compliant means that:

- Our products, hard disk drives, are categorized as articles under the REACH Regulations.
- It is not intended that our hard disk drives release substances during normal and reasonably foreseeable conditions of use.
- Regarding the Substances of Very High Concern (SVHC) updated candidate list recently released by the European Chemicals Agency on June 20, 2011, Hitachi GST products do not contain more than 0.1% by weight per article of any substance on the SVHC candidate list.

We will continue to monitor the status of the candidate list as part of our on-going compliance activities, including the possible need under Article 33 of REACH to inform product recipients and consumers if an article contains more than 0.1% by weight per article of any substance that is added to the SVHC candidate list in the future.

Hitachi GST products are accompanied by a pouch containing silica gel that absorbs moisture.

Based upon publicly available guidance issued by the European Chemicals Agency in December 2010, Hitachi GST has concluded that this is a combination of an article (the pouch) and a substance/mixture (the silica gel inside the pouch). Accordingly, the substance (the silica gel) is subject to registration under REACH as well as the Regulation on the Classification, Labeling, and Packaging of Substances and Mixtures (CLP). As a result, Hitachi GST has filled a CLP notification of silica gel and a REACH pre-registration of silica gel with the European Chemicals Agency.

Silica gel is not considered a hazardous material, current law does not require a label on the pouch or elsewhere due to the presence of silica gel. It is packed in a static shielding pouch is unlikely to cause eye or respiratory irritation.

If you need any further clarification on above matter, please do not hesitate to write to us or call us.

**Table of REACH compliant Hitachi GST products is provided on the following pages.**  
**Most recent additions are highlighted in blue.**

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Hitachi GST Products Hard Disk Drive Family

As of January 4, 2012

## CinemaStar Hard Disk Drive Family

Product Series / Model Number / Description	REACH Compliant Part Numbers
<b>2.5-inch products</b>	
CinemaStar Z5K500 / HCC5450xxA7E380 / 2.5-inch 7mm hard drive	ALL
CinemaStar Z5K320 / HCC5432xxA7A380 / 2.5-inch 7mm hard drive	ALL
CinemaStar C5K750 / HCC5475xxA9E380 / 2.5-inch hard drive	ALL
CinemaStar C5K500 / HCC5450xxB9A300 / 2.5-inch hard drive	ALL
CinemaStar C5K320 / HCC5432xxL9SA00 / 2.5-inch hard drive	ALL
CinemaStar C5K250 / HCC5425xxK9SA00 / 2.5-inch hard drive	ALL
CinemaStar C5K160 / HCC5416xxJ9SA00 / 2.5-inch hard drive	ALL
<b>3.5-inch products</b>	
CinemaStar 7K1000.D / HCS7210xxDLE630 / 3.5-inch hard drive	ALL
CinemaStar 7K1000.C / HCS7210xxCLA3x2 / 3.5-inch hard drive	ALL
CinemaStar 7K1000.B / HCT7210xxSLA3x0 / 3.5-inch hard drive	ALL
CinemaStar 7K1000 / HCS7210xxKLA330 / 3.5-inch hard drive	ALL
CinemaStar P7K500 / HCP7250xxGLAx80 / 3.5-inch hard drive	ALL
CinemaStar 7K160 / HCS7216xxPLAx80 / 3.5-inch hard drive	ALL
CinemaStar 5K2000 / HCS5C20xxALA632 / 3.5-inch hard drive	ALL
CinemaStar 5K1000.B / HCS5C10xxDLE630 / 3.5-inch hard drive	ALL
CinemaStar 5K1000 / HCS5C10xxCLA382 / 3.5-inch hard drive	ALL
CinemaStar 5K500 / HCS545050GLA380 / 3.5-inch hard drive	ALL
CinemaStar 5K320 / HCS5C32xxSLA380 / 3.5-inch hard drive	ALL

## Endurastar Hard Disk Drive Family

Product Series / Model Number / Description	REACH Compliant Part Numbers
Endurastar J4K100 / HEJ4210xxG9xx00 / 2.5-inch hard drive	ALL
Endurastar N4K100 / HEN4210xxG9AT00 / 2.5-inch hard drive	ALL
Endurastar J4K50 / HEJ4250xxF9AT00 / 2.5-inch hard drive	ALL
Endurastar N4K50 / HEN4250xxF9AT00 / 2.5-inch hard drive	ALL

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### Deskstar Hard Disk Drive Family

Product Series / Model Number / Description	REACH Compliant Part Numbers
<a href="#">Deskstar 7K4000 / HDS724040ALE640 / 3.5-inch hard drive</a>	ALL
Deskstar 7K3000 / HDS7230xxxLA64x / 3.5-inch hard drive	ALL
Deskstar 7K2000 / HDS722020ALA330 / 3.5-inch hard drive	ALL
Deskstar 7K1000.D / HDS7210xxDLE630 / 3.5-inch hard drive	ALL
Deskstar 7K1000.C / HDS7210xxCLAx2 / 3.5-inch hard drive	ALL
Deskstar 7K1000.B / HDT7210xxSLA3x0 / 3.5-inch hard drive	ALL
Deskstar 7K1000 / HDS7210xxKLA330 / 3.5-inch hard drive	ALL
Deskstar E7K1000 / HDE7210xxSLA330 / 3.5-inch hard drive	ALL
Deskstar P7K500 / HDP7250xxGLAx0 / 3.5-inch hard drive	ALL
Deskstar 7K160 / HDS7216xxPLAx80 / 3.5-inch hard drive	ALL
Deskstar 5K4000 / HDS5C4040ALE630 / 3.5-inch hard drive	ALL
Deskstar 5K3000 / HDS5C30xxALA63x / 3.5-inch hard drive	ALL
Deskstar 5K1000.B / HDS5C1010DLE630 / 3.5-inch hard drive	ALL
Deskstar 5K1000 / HDS5C10xxCLA382 / 3.5-inch hard drive	ALL

### Travelstar Hard Disk Drive Family

Product Series / Model Number / Description	REACH Compliant Part Numbers
Travelstar Z7K320 / HTx7232xxA7A36x / 2.5-inch 7mm hard drive	ALL
Travelstar Z5K500 / HTx5450xxA7E38x / 2.5-inch 7mm hard drive	ALL
Travelstar Z5K320 / HTx5432xxA7A38x / 2.5-inch 7mm hard drive	ALL
Travelstar 7K750 / HTx7275xxA9E36x / 2.5-inch hard drive	ALL
Travelstar 7K500 / HTx7250xxA9A36x / 2.5-inch hard drive	ALL
Travelstar 7K320 / HTx7232xxL9xxxx / 2.5-inch hard drive	ALL
Travelstar 7K200 / HTS7220xxK9xx00 / 2.5-inch hard drive	ALL
<a href="#">Travelstar 5K1000 / HTx54105xxA9E68x / 2.5-inch hard drive</a>	ALL
Travelstar 5K750 / HTx5475xxA9E38x / 2.5-inch hard drive	ALL
Travelstar 5K500.B / HTx5450xxB9A30x / 2.5-inch hard drive	ALL
Travelstar 5K500 / HTS5450xxKTxx0x / 2.5-inch hard drive	ALL
Travelstar 5K320 / HTx5432xxL9xx0x / 2.5-inch hard drive	ALL
Travelstar 5K250 / HTS5425xxK9xx00 / 2.5-inch hard drive	ALL
Travelstar 5K160 / HTS5416xxJ9xx00 / 2.5-inch hard drive	ALL
Travelstar E7K200 / HTE7220xxK9A300 / 2.5-inch hard drive	ALL
Travelstar E5K500 / HTE5450xxKTA300 / 2.5-inch hard drive	ALL
Travelstar E5K250 / HTE5425xxK9A300 / 2.5-inch hard drive	ALL
Travelstar E5K160 / HTE5416xxJ9xx00 / 2.5-inch hard drive	ALL

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### Ultrastar Hard Disk Drive Family

Product Series / Model Number / Description	REACH Compliant Part Numbers
Ultrastar SSD400M / HUSML40xxASS60x / MLC solid state drive	ALL
Ultrastar SSD400S / HUSSL40xxAxxx00 / SLC solid state drive	ALL
Ultrastar 15K600 / HUS1560xxVLxx0x / 3.5-inch hard drive	ALL
Ultrastar 15K450 / HUS1545xxVLxx00 / 3.5-inch hard drive	ALL
Ultrastar 15K300 / HUS1530xxVLxx00 / 3.5-inch hard drive	ALL
Ultrastar C15K147 / HUC1514xxCSS60x / 2.5-inch hard drive	ALL
Ultrastar C10K900 / HUC1090xxCSS60x / 2.5-inch hard drive	ALL
Ultrastar C10K600 / HUC1060xxCSS60x / 2.5-inch hard drive	ALL
Ultrastar C10K300 / HUC1030xxCSS60x / 2.5-inch hard drive	ALL
Ultrastar C10K147 / HUC1014xxCSS300 / 2.5-inch hard drive	ALL
Ultrastar 7K3000 / HUX7230xxALx64x / 3.5-inch hard drive	ALL
Ultrastar A7K2000 / HUA7220xxxLA33x / 3.5-inch hard drive	ALL
Ultrastar A7K1000 / HUA7210xxKLA330 / 3.5-inch hard drive	ALL
Ultrastar 5K3000 / HUA5C30xxALA64x / 3.5-inch hard drive	ALL

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